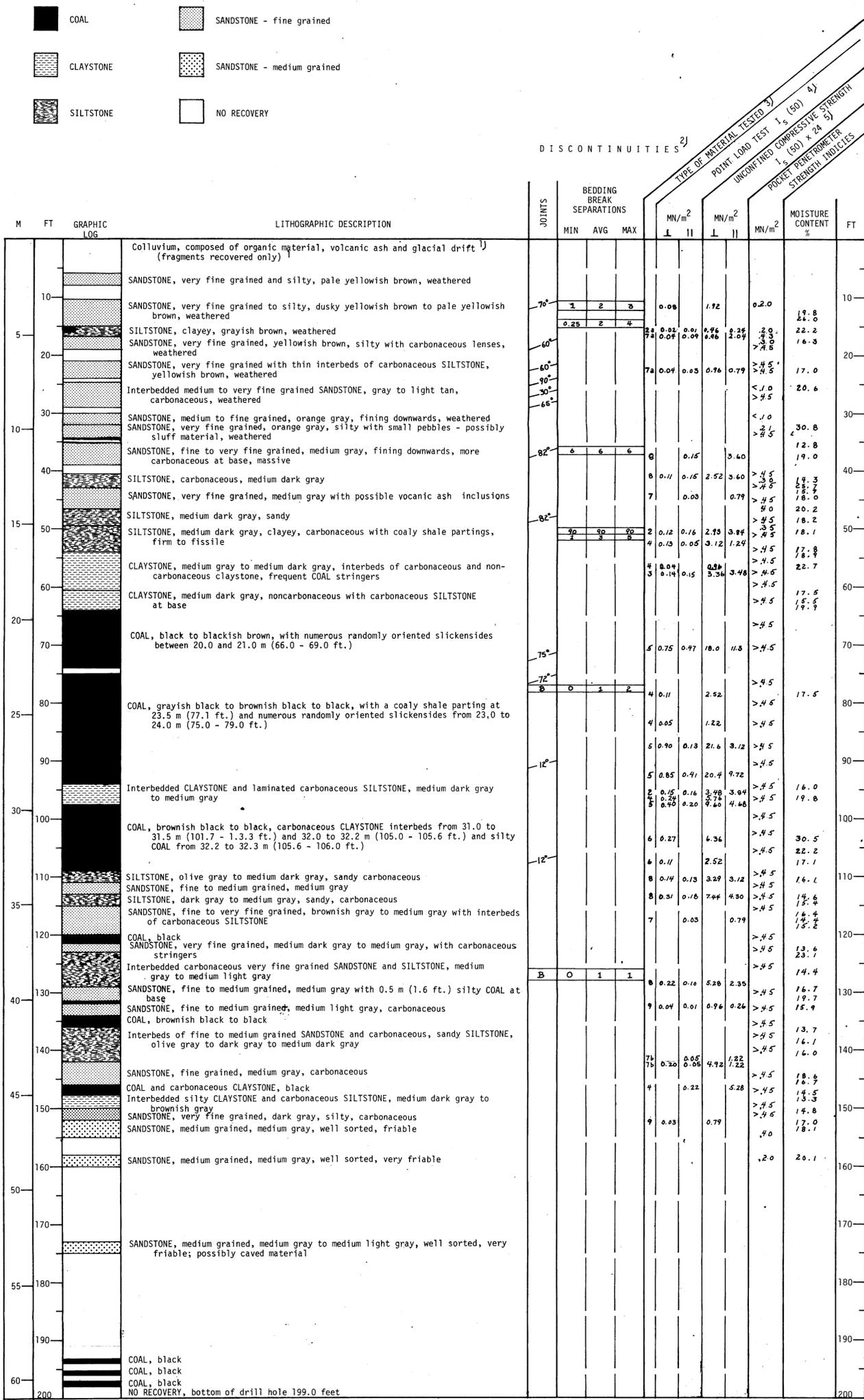
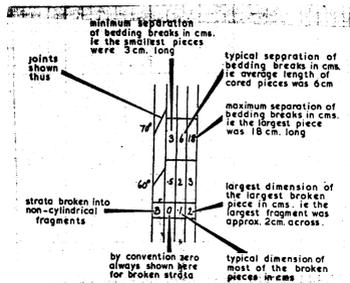


HOLE NO: 2C - 80
DRILL HOLE LOCATION: NE 1/4, NW 1/4 Section 26, T 14 N, R 14 W, Tyonek (B-5) Quadrangle, Alaska
COLLAR ELEVATION: 650.7 m (2,134.9 ft.)



1) Description of surficial material in the top 2 meters is based on fragments from that interval; no core recovery
2) Explanation of notation in the discontinuity columns (modified from Rankinor, 1974)



- 3) Type of material tested
- 2a - weathered Claystone
 - 2 - Claystone
 - 3 - Shale
 - 4 - coaly Shale
 - 5 - Coal
 - 6 - silty Coal
 - 7a - weathered fine to very fine grained Sandstone
 - 7b - carbonaceous fine to very fine grained Sandstone
 - 7 - fine to very fine grained Sandstone
 - 8 - Siltstone
 - 9 - medium grained, friable Sandstone
- 4) Calculated in meganewtons/m² (megapascals)
- ⊥ axial test
 - || diametral test
- I_s (50) - Point load test value corrected to a reference diameter of 50 mm (Broch and Franklin, 1972)
- 5) Calculated in meganewtons/m² (megapascals) using the formula U = I_s (50) x 24 (Franklin and others, 1972)
- ⊥ axial test
 - || diametral test

PLATE 1.-GENERALIZED GEOTECHNICAL LOG FROM U.S. GEOLOGICAL SURVEY DRILL HOLE NO. 2C-80